

Manhole Inspection Summary

Manhole # S55AA_001MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **55AA** Node: **001** Status: **Found**

Insp Date: **3/11/10 2:30 PM**

Incomplete Comments

Crew: **REI2**
Inspector: **Provine, D**
Firm: **JV**

Location Address: **E. Monument st**

Cross Street: **N. Dean st**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Pass**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **4** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **9** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None **Joint** Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **96** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Bench Exists Material: **Unknown** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Unknown** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **5** Missing: **1** **Corroded**

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



Top View



Defect 1



adjustment joint

Defect 2



frame leaks

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72 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **75.6** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** Pipe Lined
Invert Depth: **13.67** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

72 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **75.6** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** Pipe Lined
Invert Depth: **13.42** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection